

STEM--TO BE FITTED IN TWO LENGTHS WITH SCARF AT UPPER TURN OF FORE FOOT--UPPER SECTION OF BARK IRON OR MILD STEEL 10% X 7/8", LOWER SECTION OF BARK IRON OR MILD STEEL 10% X 7/8".

STERN FRAME--WILL BE OF CAST STEEL IN TWO SECTIONS WITH SCARFS AT UPPER PART OF RUDDER POST AND LOWER PART OF FORECASTLE BEAM.

PROPELLER POST 10% X 8"; RUDDER POST 8 X 8".

FRAMES--10X3 1/2 X 5 X 5/8" CHANNELS BEYOND INTERMEDIATE FRAMES TO THE RUDDER POST, 10X3 1/2 X 5 X 5/8" CHANNELS FROM RUDDER POST TO B.H. TO OAKER PEAK B.H. 1/2" INTERMEDIATE MAIN FRAMES TO RUN UP TO FORECASTLE BRIDGE.

INTERMEDIATE FRAMES IN BRIDGE 6 X 3/2 X 13/8" ANGLES, FORECASTLE AND POOP 6 X 3/2 X 11/7" ANGLES--ALL INTERMEDIATE FRAMES TO DECK BEAMS OVER AND IN LIEU OF CASTLE DECK BEAMS.

FRAMES IN PEAKS 6 X 3/2 X 11/7" ANGLES SPACED 24" PARTIAL TURN TO POOP OR FORECASTLE DECKS FRAMES TO BE EFFICIENTLY BRACKETED TO SAME OR W.T. START EFFICIENTLY WORKED IN WAY OF A GALE.

FRAMES ON LOWER PART OF BOTTOM 3/2 X 3/2 X 9.5" ANGLES THROUGHOUT--DOUBLE FROM 3/2 X 3/2 FORWARD TO COLLISION BULKHEAD.

MAIN FRAMES--10X3 1/2 X 5 X 5/8" CHANNELS IN LIEU OF WEB FRAMES.

BULGE FRAMES--3/2 X 3/2 X 9.8" ANGLES.

REVERSE FRAMES--10X3 1/2 X 5 X 5/8" BOTTOM 3/2 X 3/2 X 9.8" ANGLES, INCREASED TO 10 1/2" IN BOILER SPACE--DOUBLE IN ENGINE SPACE ON LOWER PART OF BOTTOM.

INTERMEDIATE FRAMES--10X3 1/2 X 5 X 5/8" CHANNEL FRAMES IN BOTH PEAKS 3/2 X 3/2 X 9.5" ANGLES--ALL TOPPER PEAKS 3/2 X 3/2 X 9.5" ANGLES.

WEB FRAMES--2 1/2 X 4 1/2 WITH DOUBLE FACE PAWS 3/2 X 3/2 X 11/7" FITTED (3) IN ENGINE SPACE, BUT OAKER PEAKS 3/2 X 3/2 X 9.5" ANGLES--IN CHANNEL FRAMES--ALL WEB FRAMES WILL BE FITTED IN FORE HULL IN CONNECTION WITH PANTING BEAMS AND STIKING--WEB WILL BE FITTED IN BRIDGE OVER BULKHEAD.

BRIDGE OVER BULKHEADS
WIDENING OF DECK SPACE WITH
APPROVED BULKHEAD PLAN
FLOORS - ON EVERY FRAME 4"x4" x 40' FOR 1/2" L TO 3/8"
W.T.FLOORS TO HAVE FIFTEEN RINGS 3/4"x11" L
FIFTEEN RINGS FITTED TO THE BULKHEADS
FLOORS IN BOTH PEAKS ON EVERY FRAME 40"
W.T.FLOORS TO HAVE FIFTEEN RINGS 3/4"x11" L
CENTRIFUGAL KEEL - 4.4X5.2 FOR 1/2" L TO 4.25 AT ENDS
INCREASED TO 6.0 IN BOLLER SPACE - DOUBLE ANGLES
ON EACH PLATING 3/4"x11" L
DOUBLE ANGLES TO TOP PLATING 3/4"x12.4" L
FOR 1/2" L TO 1.01 L AT ENDS TO 1.5 IN BOLLER SPACE
LONGITUDINAL PLATING - 5.0 IN BOLLER SPACE - HALF DEPTH LONGITUDINAL
PLATE EACH SIDE IN WAY OF DOUBLE FRAMES FORWARD
AND AFT FULL DEPTH LONGITUDINAL PLATE EACH SIDE
IN WAY OF ENGINE FOUNDATION AS REQUIRED
SIDE STRINGERS - TWO EACH SIDE OF A INTERCOSTAL
SPACE FULL DEPTH LONGITUDINAL PLATE 3/4"x11" L
7.3X2.1" L FACE ANGLE - ADDITIONAL PAINTING
STRINGERS WILL BE FITTED FORWARD
BEAMS - 3.45X9.9 CHANNELS IN WAY OF CARGO HATCHES
AND MACHINERY OPERATIONS WHERE THEY WILL
BE 3.45X9.9 CHANNELS ON EVERY
FRAME
UPPER DECK - ON EVERY FRAME 7.3X4.5X3.45X20.9
CHANNELS - 2.0 TROUGH CUT
2.0 CHANNELS
FORECASTLE DECK - ON EVERY FRAME 7.3X4.5X
3.45X20.9 CHANNELS WITH SUPPORT EQUAL TO
THE CROWS
POOP DECK - ON ALTERNATE FRAMES 3.45X5.3X5.3
21.5" CHANNELS - SUPPORT EQUAL TO TWO ROWS OF PLAINS
WELD BEAMS - 3.45X9.9 CHANNELS OF SAME
3.0 ANTILASH AS REGULAR BEAMS
BACK DECK BEAMS - 4.3X9.9 ANGLES SPACE

STRONG BOLTS: IN MACHINERY SPACE OF SCANT LUGS
AS REQUIRED BY LLOYD'S
WT BULKHEADS: PLATING TO BE OF REQUIRED THICK-
NESS IN ACCORDANCE WITH DEPTH OF BULKHEAD
STIFFENERS TO BE OF REQUIRED SIZE FOR 30"
SPACING GENERALLY AND FITTED WITH LUGS AT
THE BOTTOM MID-PLAN OF ALL WT BULKHEADS TO
BE SUBMITTED TO LLOYD'S FOR APPROVAL
SHAFT TUNNEL & RECESS: THICKNESS OF PLATING SIZE
AND SPACING OF STIFFENERS TO BE TO LLOYD'S
REQUIREMENTS.

SHELL PLATING - AT STERN FRAME TO BE OF MIDSHIP THICKNESS OF STRAKES
THREE STRAKES NEXT TO FLAT PLATE KEEL TO MAINTAIN MIDSHIP THICKNESS TO COLLISION BULK HEAD
DISTRIBUTION OF THICKNESSES OF PLATING A L50 POSITION OF BUTTS TO BE TO LLOYDS APPROVAL
DOUBLING PLATES TO BE FITTED AT ENDS OF BRIDGE AND HAWSE PIPES AND ELSEWHERE AS REQUIRED

BOSS PLATING - TO BE .74"
RUBBER - OF SINGLE PLATE TYPE - FORGED FRAME
WITH KEYED ARM OPPOSITE EACH GUIDGEON -
RUBBER STOCK OF WROT STEEL OF DIA. TO
LIFT 10 TONS AND APPROVAL INCREASE AT ALLWAYS -
STOCK TO BE CONNECTED TO RUBBER BY A
HORIZONTAL FLANGE COUPLING -
STOCK 10 1/2 DIA - PINTLES 5 1/4 DIA - PLATE 1.10"

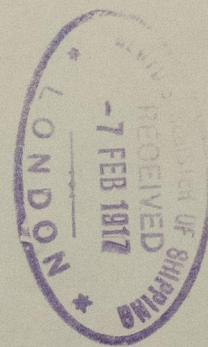
ALL BUTTSTRAPS,BUTTLAPS,SEAM OR EDGELAPS
TO BE OF WIDTH AS REQUIRED AND ALL RIVET-
ING THROUGHOUT TO BE IN ACCORDANCE
WITH LLOYD'S RULES

DETAIL PLANS OF THE FOLLOWING TO BE SUBMITTED TO LLOYDS FOR APPROVAL:- STERN FRAME, RUDDER, ALL W.T.B.H., DEEP FUEL OIL TANK, PANTING STRINGERS, BOW FRAMING ETC., PILLARS & GIRDERS, HATCHES, PROFILE & DECK PLANS, PUMPING ARRANGEMENT,

ETC.
BRIDGE SIDE PLATING TO BE CARRIED DOWN TO
DECK AT ENDS AND DOUBLINGS FITTED.
UPPER DECK SHEER STRAKE & STRINGER TO BE
DOUBLED OR INCREASED IN THICKNESS AT
ENDS OF BRIDGE

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